

DISCUSSION OF THE AMENDMENT

Due to the length of the specification herein, Applicants will cite to the paragraph number of the published patent application (PG Pub) of the present application, i.e., US 2007/0066704, when discussing the application description, both in this section and in the Remarks section, *infra*, rather than to page and line of the specification as filed.

Claim 1 has been amended by limiting component a2) to compounds containing only one ethylenically unsaturated double bond, as supported in the specification at paragraph [0030] and the Examples, and by changing “obtainable” to --obtained--.

New Claim 25 has been added, as supported in the specification at paragraph [0030] and the Examples.

No new matter is believed to have been added by the above amendment. Claims 1-6 and 9-25 are now pending in the application.

REMARKS

Applicants thank the Examiner for the courtesy extended to Applicants' attorney during the interview held August 25, 2009, in the above-identified application. During the interview, Applicants' attorney explained the presently-claimed invention and explored with the Examiner possible showings for demonstrating patentability. The discussion, however, is now moot because instead of presenting a showing, the present response amends the claims.

The rejection of Claims 1-6 and 9-24 under 35 U.S.C. § 103(a) as unpatentable over US 4,309,526 (Baccei) in view of US 6,458,459 (Schwalm et al), is respectfully traversed.

In all of the Examples of Baccei, the polymerizable composition is obtained by, in part, reacting a diisocyanate with TRIEGMA, i.e., triethyleneglycol dimethacrylate, which TRIEGMA has **two** ethylenically unsaturated double bonds, while component a2) of the present claims is now limited to compounds containing only one ethylenically unsaturated double bond. It is well-understood that the present coating composition would result in a coating having significantly less crosslinking than that of Baccei. Thus, even if one of ordinary skill in the art were to replace the reactive diluent of Baccei with the monofunctional ester of an α,β -ethylenically unsaturated carboxylic acid with a monofunctional alcohol which has as a structural element at least one saturated 5- or 6-membered carbocycle or one saturated 5- or 6-membered heterocycle with one or two oxygens in the ring (component B) of Schwalm et al, the result would still not be the presently-claimed invention.

For all the above reasons, it is respectfully requested that this rejection be withdrawn.

The rejection of Claims 1-6 and 9-24 under 35 U.S.C. § 112, second paragraph, as indefinite, is respectfully traversed. Indeed, the rejection is now moot in view of the above-discussed amendment. Accordingly, it is respectfully requested that this rejection be withdrawn.

Application No. 10/574,686
Reply to Final Office Action dated June 23, 2009

All of the presently-pending claims in this application are now believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

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